Supplementary Figure 1. Maternal *H. bakeri* infection did not influence dam weight at gestation day (GD) 7, 12 and 17. Litter size was included as a covariate. Values are meansSEM, n = 15-16 per group (ns = not significant).

A graph of weight and weight scale

Description automatically generated

Supplementary Figure 2. Maternal *H. bakeri* infection influenced offspring size at postnatal day (PD) 20 and 69. Litter size was included as a covariate. Values are meansSEM, n = 15-16 offspring per group (\*\*\**P* < 0.001). **(a)** Offspring body mass and **(b)** offspring crown-rump length.

A comparison of a graph

Description automatically generated with medium confidence

Supplementary Figure 3. Maternal *H. bakeri* infection did not influence male offspring exploration during the four day training phase of the Barnes Maze Test. Total parameters were used as an indication of exploration to provide an understanding of fear/anxiety levels. Values are LSmeansSEM, n = 15-16 offspring per group. **(a)** total latency, **(b)** total distance and **(c)** number of total errors to enter the goal box.

A graph of a person and person

Description automatically generated with medium confidence